RETURN OF ONE SPARE CDT-100 TO THE NATIONAL LOGISTICS SUPPORT CENTER

DOPPLER METEOROLOGICAL RADAR WSR-88D

PUBLISHED UNDER AUTHORITY OF THE SECRETARIES OF
COMMERCE, THE AIR FORCE, THE NAVY, AND TRANSPORTATION

NWS APPROVAL:

//SIGNED//
_____**Date** _____
John McNulty
Chief, Engineering Division

DoD APPROVAL:

               BY ORDER OF THE SECRETARY OF THE AIR FORCE

                  MICHAEL E. RYAN, General, USAF
                            Chief of Staff

//SIGNED//
_____**Date** _____
Edward L. Berkowitz, Chief
System Support Branch
Operational Support Facility
TOMA

1.   SUBJECT

Return of one spare CDT-100 to the National Logistics Support Center (NLSC).

2.   PURPOSE

The purpose of this routine maintenance is to recall one CDT-100 monitor and keyboard from all NWS and CONUS DoD single thread sites. The stock of spare CDT-100 monitors and keyboards are low and needs to be replenished. Rather than procuring additional equipment soon to be obsolete, returning one CDT-100 monitor and keyboard to the NLSC from the affected sites in ATTACHMENT 2 will support this requirement. The authority for this modification is Operational Support Facility (OSF) Engineering Change Proposal (ECP) F0130, CDT-100 Recall.

DO NOT return the spare CDT-100 monitor and keyboard to the NLSC until after Modification Note 41, TCTO 31P1-4-108-559, "Retrofit of CDT-100s in the RDA and UCP with Personal Computers for RDA/RPG Remote Terminal Access" has been completed.

For additional information concerning this modification note, contact the Operational Support Facility, Hotline, Norman, Oklahoma; phone number: (800) 643-3363 or (405) 366-2980 or by e-mail at Hotline@osf.noaa.gov. An electronic copy of this maintenance note can be found at the following Internet address: www.osf.noaa.gov/ssb/sysdoc/techman/tmlinks.htm

3.   SITES AFFECTED

See ATTACHMENT 2.

4.   ESTIMATED COMPLETION DATE

The target completion date of this modification is 60 days after receipt of modification document and kit.

5.   EQUIPMENT AFFECTED

Radar Product Generation (RPG) Spares.

6.   SPARES AFFECTED

Return one spare CDT-100 monitor and keyboard to the NLSC for restock.

7.   MODIFICATION ACCOMPLISHED BY

Site electronic technicians will accomplish this modification. One technician is required to perform these procedures.

8.   MATERIAL REQUIRED

Nomenclature	Qty
20" X 20" X 20" Box and Packing for the Monitor	1
25" X 15" X 6" Box and Packing for the Keyboard	1
Federal Express Label	2

9.   SOURCE OF MATERIALS

Kits are requisitioned by the OSF Logistics Section and shipped at no cost to the site.

10.   SPECIAL TOOLS AND TEST EQUIPMENT REQUIRED

Not applicable.

11.   TIME AND PERSONNEL REQUIRED

Work Phases	AFSC Skills	Work-Hours
Unpacking	2E051	0.0
Disassembly	2E051	0.0
Installation	2E051	0.0
Assembly	2E051	0.25
Operational Check	2E051	0.0
Total Work-Hours		0.25

12.   DOCUMENTS AFFECTED

Not applicable.

13.   VERIFICATION STATEMENT

This maintenance note was successfully accomplished at the OSF.

14.   DISPOSITION OF REMOVED AND REPLACED PARTS/MATERIALS

Not applicable.

15.   PROCEDURES

See ATTACHMENT 1.

16.   FAA DISTRIBUTION

Not applicable.

17.   CHANGES TO TABLE OF CONTENTS (FAA)

Not applicable.

18.   RECOMMENDATIONS FOR CHANGES (FAA)

Not applicable.

19.   REPORTING INSTRUCTIONS

NWS

Report completed modification on WS Form A-26, Engineering Management Reporting System Maintenance Record, according to instructions in EHB-4, Part 2, using reporting code RPG. Also, record the modification number in block 17(a) as M20 (see ATTACHMENT 4 for a completed sample of WS Form A-26).

NWS and DOD

Complete ATTACHMENT 3 and fax, mail, or e-mail information to:

    (1) Mail Address: System Support Branch, Logistics Section
                                 Operational Support Facility
                                 3200 Marshall Ave., Suite 101
                                 Norman, Oklahoma 73072-8028

    (2) Fax Number: (405) 366-6553
                                 ATTN: Logistics Section

    (3) E-mail Address: Logistics@osf.noaa.gov

ATTACHMENT 1

PACKAGING AND RETURN INSTRUCTIONS FOR THE SPARE CDT-100

TOOLS REQUIRED:

> Tape, box or strapping
> Utility knife

NOTES

> **DO NOT** return the spare CDT-100 monitor and keyboard to the NLSC until after Modification Note 41, TCTO 31P1-4-108-559, "Retrofit of CDT-100s in the RDA and UCP with Personal Computers for RDA/RPG Remote Terminal Access" has been completed.
>
> The CDT-100 and keyboard being recalled has been maintained as an on-site spare and may already be boxed for shipping. If the CDT-100 is not boxed, follow the procedures below. If the CDT-100 is boxed and packaged properly, affix the Federal Express labels on the boxes and return the equipment to the NLSC.

1. Perform the following packaging instructions:

NOTE

> The CDT-100 monitor and keyboard will be packaged and shipped in two separate boxes. The monitor and keyboard are too heavy for shipment together in one box.

   a. Inspect the boxes received. Do not use damaged boxes. If the boxes were damaged during shipment, call the OSF Hotline at (800) 643-3363 or (405) 366-2980.

   b. Inspect the monitor and keyboard for damage. If damage is found or if the equipment is inoperable, record this information on ATTACHMENT 3.

   c. Remove all adapters and/or cables from the rear of the monitor.

   d. Record the serial numbers of the monitor and keyboard on ATTACHMENT 3.

   e. Remove any previous shipping information (Federal Express labels, excess tape, etc.) from the outside of the boxes.

CAUTION

> CDT-100 monitors are very susceptible to having the bases broken during shipment. Ensure the monitor is placed **FACEDOWN** in the box to prevent the base from breaking during shipping.

ATTACHMENT 1 (Continued)

PACKAGING AND RETURN INSTRUCTIONS FOR THE SPARE CDT-100

f. Place the monitor **FACEDOWN** in the box, and place all supplied packing materials completely around the monitor. This will ensure safe shipment of the monitor to the NLSC.

g. Using boxing or strapping tape, seal the box closed and affix a Federal Express label to the outside of the box.

h. Place the keyboard in the supplied box, and place all packing materials completely around the keyboard.

i. Seal the box closed using boxing or strapping tape, then affix a Federal Express label to the outside of the box.

j. Complete ATTACHMENT 3 and fax, mail, or e-mail information to the OSF.

ATTACHMENT 2

EFFECTIVITY

NWS

Site Name	SID	Org Code
Eastern Region		
WSFO Albany, NY	ALY	WN9518
WSO Binghamton, NY	BGM	WN9515
WSFO Boston, MA	BOX	WN9509
WSFO Brookhaven, NY	OKX	WN9912
WSFO Buffalo, NY	BUF	WN9528
WSO Burlington, VT	BTV	WN9617
WSFO Caribou, ME	GYX	WN9938
WSO Charleston, SC	CHS	WN9208
WSFO Charleston, WV	RLX	WN9414
WSO Cincinnati, OH	ILN	WN9710
WSFO Cleveland, OH	CLE	WN9524
WSFO Columbia, SC	CAE	WN9310
WSO Greer, SC	GSP	WN9312
WSO Morehead City, NC	MHX	WN9307
WSFO Norfolk, VA	AKQ	WN9952
WSFO Philadelphia, PA	PHI	WN9950
WSFO Pittsburgh, PA	PBZ	WN9917
WSFO Portland, ME	GYX	WN9938
WSFO Raleigh/Durham, NC	RAH	WN9306
WSO Roanoke, VA	RNK	WN9954
WSO State College, PA	CTP	WN9925
WSFO Sterling, VA	LWX	WN9931
WSO Wilmington, NC	ILM	WN9301

ATTACHMENT 2 (Continued)

EFFECTIVITY

Site Name	SID	Org Code
Southern Region		
WSFO Austin/San Antonio, TX	EWX	WP9253
WSFO Albuquerque, NM	ABQ	WP9365
WSO Amarillo, TX	AMA	WP9363
WSFO Atlanta, GA	FFC	WP9219
WSFO Birmingham, AL	BMX	WP9957
WSO Brownsville, TX	BRO	WP9250
WSO Corpus Christi, TX	CRP	WP9251
WSFO Dallas/Ft Worth, TX	FWD	WP9259
WSO El Paso, TX	EPZ	WP9270
WSO Houston, TX	HGX	WP9935
WSFO Jackson, MS	JAN	WP9235
WSO Jacksonville, FL	JAX	WP9206
WSFO Key West, FL	BYX	WP9201
WSO Knoxville, TN	MRX	WP9325
WSO Lake Charles, LA	LCH	WP9240
WSFO Little Rock, AR	LZK	WP9340
WSFO Lubbock, TX	LUB	WP9933
WSO Melbourne, FL	MBL	WP9204
WSFO Memphis, TN	MEG	WP9334
WSFO Miami, FL	MFL	WP9918
WSO Midland/Odessa, TX	MAF	WP9265
WSO Mobile, AL	MOB	WP9223
WSO Nashville, TN	OHX	WP9327
WSFO Norman, OK	OUN	WP9921

ATTACHMENT 2 (Continued)

EFFECTIVITY

Site Name	SID	Org Code
Northeast Alabama, AL	BMX	WP9957
WSO San Angelo, TX	SJT	WP9263
WSO Shreveport, LA	SHV	WP9248
WSFO Slidell, LA	LIX	WP9919
WSO Tallahassee, FL	TLH	WP9214
WSO Tampa, FL	TBW	WP9961
WSO Tulsa, OK	TSA	WP9356
Western Arkansas, AR	TSA	WP9356

Central Region

Site Name	SID	Org Code
WSO Aberdeen, SD	ABR	WR9659
WSFO Bismarck, ND	BIS	WR9764
WSFO Cheyenne, WY	CYS	WR9564
WSFO Chicago, IL	LOT	WR9969
WSFO Denver, CO	DNR	WR9469
WSFO Des Moines, IA	DMX	WR9546
WSFO Detroit, MI	DTX	WR9954
WSO Dodge City, KS	DDC	WR9451
WSO Duluth, MN	DLH	WR9745
WSFO Fargo/Grand Forks, ND	FGF	WR9750
WSO Goodland, KS	GLD	WR9465
WSO Grand Island, NE	GID	WR9552
WSO Grand Rapids, MI	GRR	WR9635
WSO Green Bay, WI	GRB	WR9645
WSFO Indianapolis, IN	IND	WR9438
WSO Jackson, KY	JKL	WR9956

ATTACHMENT 2 (Continued)

EFFECTIVITY

Site Name	**SID**	**Org Code**
WSO La Crosse, WI	ARX	WR9643
WSFO Lincoln, IL	ILX	WR9436
WSFO Louisville, KY	LMK	WR9423
WSO Marquette, MI	MQT	WR9743
WSFO NCL Michigan, MI	APX	WR9610
WSFO Milwaukee, WI	MKX	WR9965
WSFO Minneapolis, MN	MPX	WR9658
WSFO North Platte, NE	LBF	WR9562
Northern Indiana, IN	IWX	WR9534
WSFO Omaha, NE	OAX	WR9553
WSO Paducah, KY	PAH	WR9957
WSO Pleasant Hill, MO	EAX	WR9446
WSO Pueblo, CO	PUB	WR9464
WSO Quad Cities, IA	DVN	WR9544
WSO Rapid City, IA	UNR	WR9662
WSFO Riverton/Lander, WY	RIW	WR9576
WSFO Sioux Falls, SD	FSD	WR9651
WSO Springfield, MO	SGF	WR9440
WSFO St Louis, MO	LSX	WR9971
WSFO Topeka, KS	TOP	WR9456
WSO Wichita, KS	ICT	WR9450

Western Region

WSO Billings, MT	BYZ	WT9677
WSFO Boise, ID	BOI	WT9681
WSO Eureka, CA	EKA	WT9594

ATTACHMENT 2 (Continued)

EFFECTIVITY

Site Name	SID	Org Code
WSO Glasgow, MT	GGW	WT9768
WSFO Great Falls, MT	TFX	WT9950
WSO Las Vegas, NV	VEF	WT9386
WSFO Los Angeles, CA	LOX	WT9295
WSO Pendleton, OR	PDT	WT9688
WSFO Phoenix, AZ	PSR	WT9278
WSO Pocatello, ID	PIH	WT9578
WSFO Portland, OR	PQR	WT9698
WSO Sacramento, CA	STO	WT9914
WSO San Diego, CA	SGX	WT9918
WSFO San Francisco, CA	MTR	WT9933
WSO San Joaquin Valley, CA	HNX	WT9389
Santa Ana Mountains, CA	SGX	WT9918
WSFO Seattle, WA	SEW	WT9922
WSO Spokane, WA	OTX	WT9785
WSO Tucson, AZ	TWC	WT9274

NWS Headquarters/Misc

	SID	Org Code
OSF Redundant	OSFO2	WG4100
OSF Open Systems	OSFO2	WG4200
National Reconditioning Center (NRC #1)	NRC1	WG3300
NSSL	NSSL	MGG000
Training Center #1, Kansas City, MO	TTCM7	WL0000
Training Center #2, Kansas City, MO	TTCM7	WL0000

ATTACHMENT 2 (Continued)

EFFECTIVITY

Site Name	SID	Org Code

DoD

Altus AFB, OK	FDR	FE4419
Beale AFB, CA	BBX	FE4686
Cannon AFB, NM	FDX	FE4855
Columbus AFB, MS	GWX	FE3022
Dover AFB, DE	DOX	FE4497
Dyess AFB, TX	DYX	FE4661
Edwards AFB, CA	EYX	FE2805
Eglin AFB, FL	EVX	FE2823
Ft Campbell, KY	HPX	FY4812
Ft Drum, NY	TYX	FY4846
Ft Hood, TX	GRK	FY4824
Ft Polk, LA	POE	FY4825
Ft Rucker, AL	EOX	FY4805
Holloman AFB, NM	HDX	FE4801
Keesler AFB, MS (OPS)	BIX	FE3010
Keesler AFB, MS (MNTC "A" Trng)	BIX	FE3010
Keesler AFB, MS (MNTC "B" Trng)	BIX	FE3010
Laughlin AFB, TX	DFX	FE3099
Maxwell AFB, AL	MXX	FE3300
Minot AFB, ND	MBX	FE4528
Moody AFB, GA	VAX	FE4830
Robins AFB, GA	JGX	FE2067
Vance AFB, OK	VNX	FE3029
Vandenberg AFB, CA	VBX	FE4610

ATTACHMENT 3

RETURN OF ONE SPARE CDT-100 TO THE NATIONAL LOGISTICS SUPPLY CENTER

Site Name: _____

Site Identifier: _____

Total Time to complete this Modification Document: _____

Technician's Name(s): _____

Technician's Phone Number: _____

Date Shipped: _____

Date Completed: _____

Monitor Serial Number: _____

Keyboard Serial Number: _____

Visible and/or Known Damage:
_____

_____

_____

_____

Upon completion of this form, mail, fax, or e-mail this information to the OSF:

     1. Mailing Address: System Support Branch, Logistics Section
                            WSR-88D Operational Support Facility
                            3200 Marshall Ave., Suite 101
                            Norman, OK 73072-8028

     2. FAX Number: (405) 366-6553
                            ATTN: Logistics Section

     3. E-mail Address: Logistics@osf.noaa.gov